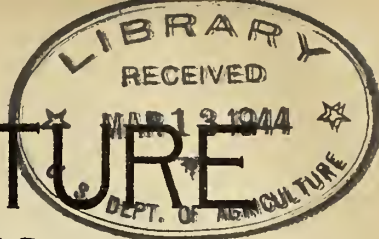


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COTTON LITERATURE

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BUREAU OF AGRICULTURAL ECONOMICS, WASHINGTON, D. C.

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COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

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COTTON LITERATURE

Vol. 1

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No. 4

PRODUCTION

General

Empire cotton growing corporation. Reports received from experiment stations, 1929-1930. Millbank House, London, Empire Cotton Growing Corporation, 1931. 342p. charts.

Contains reports from stations in Australia and Africa relating to cotton breeding, cultivation, diseases, and insects.

Botany

Funchess, M.J. The weather has a lot to do with fixing the length of cotton staple. Progressive Farmer and Southern Ruralist, (Georgia-Alabama ed.), v.46, no.6, Mar.15-31, 1931, p.238A. (Published at 713 Glenn st., S.W., Atlanta, Ga.)

Mason, T.G., and Maskell, E.J. Further studies on transport in the cotton plant. I. Preliminary observations on the transport of phosphorus, potassium and calcium. Annals of Botany, v.45, Jan.1931, p.125-173. (Published at Oxford University Press, Amen House, Warwick Square, London, England)

Templeton, J. The effects of topping Egyptian cotton plants. Cairo, Government press, 1931. 11p. illus. (Egypt. Ministry of Agriculture. Technical and scientific service, Bul.103)

Trought, T., and Afzal, M. Cotton growing in India in relation to climate. India. Department of Agriculture. Memoirs, Botanical Series, v.17, no.5, Dec.1930, p.117-136. (Published at Calcutta, India)

Genetics

The different varieties of Egyptian cotton. Cotton Trade Journal, v.11, no.12, Mar.21, 1931, (International Trade ed.), p.185. (Published at New Orleans, La.)

The varieties are listed with a brief description of each.

Donart, C.R. Certified cotton seed vs. gin run seed. Cotton and Cotton Oil News, v.32, no.11, Mar.14,1931, p.2,15. (Published at 3116-18 Commerce St.,Dallas, Texas)

Describes the work of the Oklahoma Certified Cottonseed Breeder's Association.

Also in American Ginner and Cotton Oil Miller, v.8, no.8, Apr.1931, p.10,22.

Egyptian cotton not suited to Texas. Valley Farmer, v.4, no.12, Mar.20,1931, p.12. (Published by United Printing Company, Mercedes, Texas)

Griffiee, F., Ligon, L.L., and Brannon, L.H. Biometrical analysis of Upland cotton grown at Stillwater, Oklahoma. Stillwater, 1929. 32p. (Okla.Agr.Exp.Sta. Bul.187)

"The four characters given emphasis in these studies are the yield of seed cotton, the lint per cent, the lint length, and the size of boll. There is considerable variability in the degree of association among these four characters as expressed by their correlation coefficients."

Hewison, H.K. Cotton trials, Kpeve, 1928-29. Gold Coast. Dept.Agr.Bul.22,1930, p.303-307.

Makarov, A.F. Instructions for the laying out and surveying of cotton field experiments and determination of yield. Tashkent,1930. 31p. (Sredne-Aziatskii Opytno-Issledovatel'skii Institut Vcdnogo Khoziaistva. Works of the Experiment Investigation Institute of the Water Economy of Middle Asia Ser.G,no.4)
In Russian.

O'Kelly, J.F., and Hull, W.W. Cotton variety summary, 1926-1930. A.and M.College, Miss., 1930. 8p. (Miss. Agr.Exp.Sta.Bul.288)

Stewart, H.A. Cotton variety question. Arizona Producer, v.10,no.1, Mar.15,1931, p.8. (Published at Phoenix, Ariz.)

Stufflebeme,B.A. The camel's back is finally broken. A better approach to the cotton production problem has been adopted by agricultural leaders of the Southwest. Cotton Trade Journal,v.11,no.12, Mar.21,1931,(International Trade ed.),p.44. (Published at New Orleans, La.)

Relates to the work of the Texas Cottonseed Breeders' Association.

Symond, J.E., and Williams, T.L. Cotton development, Northern Territories, 1929-30. Gold Coast, Dept. Agr. Bul. 22, 1930, p. 275-302. illus.

Symond, J.E., and Williams, T.L. Cotton trials at Tamale, season 1928-29. Gold Coast. Dept. Agr. Bul. 22, 1930, p. 264-274. illus.

Tennessee. Agricultural experiment station. Forty-second annual report, 1929. Knoxville, 1930. 58p. Cotton, by S.H. Essary: p. 17-20. Relates to varieties and new strains.

Uganda protectorate. Department of agriculture. Annual report... for the year ended 31st December, 1929. Entebbe, Uganda, Government Printer, 1930. 59p. tables. Contains reports on cotton breeding and variety testing on experimental farms.

Agronomy

Boone, R.C.P. Le cotonnier. II. Methodes culturales, culture annuelle, culture perennante, culture proprement dite. Paris, Société d'éditions Géographiques Maritimes et Coloniales, 1930. 428p. illus.

Bibliographie: p. 357-417.

Cotton. II. Cultural methods, annual, perennial, and in general.

Buie, T.S. Ammoniated superphosphate. American Fertilizer, v. 74, no. 5, Feb. 28, 1931, p. 20-21. (Published at Philadelphia, Pa.)

Tests on cotton.

Butler, Eugene. Paid well to treat cotton seed before planting. Progressive Farmer and Southern Ruralist, (Mississippi Valley ed.), v. 46, no. 6, Mar. 15-31, 1931, p. 225M. (Published at 821-23 Nineteenth St., N., Birmingham, Ala.)

Ceylon. Department of agriculture. Administration report of the Southern division, 1929. Peradeuiya, 1930. 22p. (In Ceylon Dept. Agr. Rpts. Div. Officers, 1929)

Cotton: p. 6-13.

Coelho de Souza, W.W. A campanha em prol do algodao. Sociedade Rural Brasileira. Revista, v. 11, no. 129, Feb. 1931, p. 64, 66. illus. (Published at Sao Paulo, Brazil)

The advantage of the flat open country for cotton.

Davis, W.J. Cotton production in the Coastal Plain of Georgia. Tifton, Ga., 1930. 29p.illus. (Georgia Coastal Plain Exp.Sta.Bul.13)

Franco de Ferrière, J., and Natier, E. Etude de quelques terres à coton de la région de Segou (A.O.F.) faite au laboratoire de la Société commerciale de potasse d'Alsace. Revue de Botanique Appliquée et d'Agriculture Tropicale, v.11, no.114, Feb.1931, p.84-98. (Published at Paris, France)

Study of some cotton lands of the Segou region (A.O.F.) made in the laboratory of the commercial potash society of Alsace.

Georgia Coastal Plain experiment station. Tenth annual report, 1929. Tifton, Ga. 1930. 59p. (Georgia Coastal Plain Exp.Sta.Bul.12)
Cotton: p.13-18.

Hach, O. No mas "5-9-5" para algodon Sea Island. El Agricultor Puertorriqueno, v.11, no.4, Feb.28, 1931, p.11-12, 25. illus. (Published at San Juan, P.R.)
No more "5-9-5" for Sea Island cotton.
Experiments with various fertilizer formulas.

Rast, L.E. Fertilizer greatly reduces cost of cotton production. Progressive Farmer and Southern Ruralist, (Mississippi Valley ed.), v.46, no.6, Mar.15-31, 1931, p.215M. (Published at 821-23 Nineteenth St., N., Birmingham, Ala.)

Reynolds, E.B. A chemical and microbiological study of Lufkin fine sandy loam in relation to productivity. College Station, Texas, 1931. 30p. tables. (Tex. Agr.Exp.Sta.Bul.421)
"In a study of some of the factors of productivity of Lufkin fine sandy loam soil at College Station, Texas, in 1925, 1926, and 1927, it was found that the nitrifying power of the soil was positively and significantly correlated with the yields of cotton and corn."

Sachs, W.H., and others. Shall we fertilize ten-cent cotton? Leaders present facts to show that fertilizer pays. Progressive Farmer and Southern Ruralist, (Georgia-Alabama ed.), v.46, no.6, Mar.15-31, 1931, p.223A. (Published at 713 Glenn St., S.W., Atlanta, Ga.)

Schutz, H.H. Cotton in the irrigated west. Acco Press, v.9, no.1, Jan.1931, p.6-7, 14-15. (Published by Anderson, Clayton and Co., Houston, Texas)
Also in the Cotton Trade Journal, v.11, no.12, Mar.21, 1931, (International Trade ed.), p.43.

Skinner, J.J. Results of fertilizer experiments on Norfolk fine sandy loam and on Norfolk sandy loam. Washington, Govt.print.off., 1931. 22p. illus. (U.S. Dept.Agr.Tech.Bul.225)
Experiments chiefly with cotton.

Willis, L.G., and Rankin, W.H. Free-ammonia injury with concentrated fertilizers. Industrial and Engineering Chemistry, v.22, no.12, Dec.1930, p.1405-1407. illus. (Published at 706 Mills Bldg., Washington, D.C.)
Experiments on cotton seedlings.

Insects

Husain, Afzal. Preliminary note on the white-fly (*Bemisia gossypiperda*) of cottons in the Punjab. Agricultural Journal of India, v.25, no.6, Nov.1930, p.508-526. (Published at Calcutta, India)
Bibliography: p.525-526.

Popov, P.V. Pests of cotton in the new cotton growing regions. Khlopkovoe Delo, v.9, no.2-3, 1930, p.349-353. map. 6 refs. (Published at Tashkent, Russia)
Gives list of the insects recorded in literature since 1925 in the region of the Volga delta, North Caucasus and Daghestan, with notes of damage and distribution.

Farm Engineering

Mechanical cotton picker. Melliand Textile Monthly, v.2, no.12, Mar.1931, p.1568. illus. (Published by the Melliand, Inc., Woolworth Bldg., New York, N.Y.)
Description of the Hanauer-Gamble-Berry cotton picking machine.

Scoates, Dan. Manufacturers making it easy to plant cotton in hills. Progressive Farmer and Southern Ruralist, (Georgia-Alabama ed.), v.46, no.4, Feb.15-28, 1931, p.168A. illus. (Published at 713 Glenn St., S.W., Atlanta, Ga.)
Description of the hill drop planter.
Also in Progressive Farmer and Southern Ruralist, Mississippi Valley ed., Feb.15-28, 1931, p.146M; and in Texas ed., Feb.15-28, 1931, p.140T.

Smith, H.P. Cotton harvesting development to date. Agricultural Engineering, v.12, no.3, Mar.1931, p.73-78. illus. (Published at Bridgman, Mich.)

Farm Management

Funchess, M.J. If we are going to grow cotton, we'd better grow cotton cheaply. Progressive Farmer and Southern Ruralist, (Georgia-Alabama ed.), v.46, no.4, Feb.15-28, 1931, p.143A, 175A. (Published at 713 Glenn St., S.W., Atlanta, Ga.)

"In the preceding paragraphs, attention has been called to the outstanding items that influence the cost of cotton production. These are offered for the consideration of farmers of this section as they begin to seed their 1931 crop."

Moss, Sam. Richmond county young folks race elders for cotton growing honors. Progressive Farmer and Southern Ruralist, (Georgia-Alabama ed.), v.46, no.4, Feb.15-28, 1931, p.164A. (Published at 713 Glenn St., S.W., Atlanta, Ga.)

Gives the cost and income of two 4-H club champions in cotton contests in Georgia.

Smith, H.P. Growing cotton at lower cost. Planting of delinted cotton seed has many attractive advantages. Farm and Ranch, v.50, no.12, Mar.21, 1931, p.2.illus. (Published at 3306 Main St., Dallas, Texas)

PREPARATIONGinning

Murray company, Dallas, Texas. Importance of cleaning equipment in modern gin. Cotton Trade Journal, v.11, no.12, Mar.21, 1931, (International Trade ed.), p.46. (Published at New Orleans, La.)

MARKETINGDemand and Competition

Ayyar, V.G.R. Economics of handlooms. Indian Textile Journal, v.41, no.484, Jan.1931, p.185. (Published at Military Square, Meadows St., Fort, Bombay, India)

"The great importance of handloom weaving in India may be seen from the fact that it supplies the country with nearly one-third of its requirements of cloth."

Baker, Henry D. Soviet cotton competition. Manufacturers Record, v.99, no.11, Mar.12, 1931, p.64. (Published at Commerce and Water Streets, Baltimore, Md.)

British foreign trade in cotton. The effect of tariffs on exports. Textile Weekly, v.6, no.155, Feb.20, 1931, p.660-661. (Published at 49, Deansgate, Manchester, England)

Clark, David. Labor conditions in Southern textile mills. Southern Textile Bulletin, v.40, no.3, Mar. 19, 1931, p.5-6, 16, 25. (Published by Clark Publishing Co., 18 West Fourth St., Charlotte, N.C.)

Address before the Senior Class of Dartmouth University, March 14, 1931.

Clayton, W.L. The struggle for the world's cotton markets. Acco press, v.9, no.3, Mar. 1931, p.12-16. (Published by Anderson, Clayton and Co., Houston, Texas)

Address at the meeting of the Texas Cotton Committee, held in Houston, January 27, 1931.

Also in Cotton and Cotton Oil News, v.32, no.11, Mar. 14, 1931, p.3, 14-15.

Also in Cotton Trade Journal, v.11, no.12, Mar. 21, 1931, (International Trade ed.), p.25.

Conditions in the textile industry using American grown cotton. Cotton Trade Journal, v.11, no.12, Mar. 21, 1931, (International Trade ed.), p.118-119. (Published at New Orleans, La.)

"Statistics show foreign cotton is replacing American cotton to a large extent in foreign mills. This interesting review taken from the annual report of Reiss Bros., Liverpool, shows how far this transforming from American cotton to foreign cotton is being carried out."

Crawford, Martin C. Cotton textiles emerge from the shadows. Magazine of Wall Street, v.47, no.11, Mar. 21, 1931, p.690-691, 720. (Published by the Ticker Publishing Co., Inc., 42 Broadway, New York, N.Y.)

Dawson, A.O. Problems of the Canadian textile industries. A basic Canadian industry looks forward to a brighter future. Executives Service Bulletin, v.9, no.1, Jan. 1931, p.3-4. (Published by the Policyholders Service Bureau, Metropolitan Life Insurance Co., New York, N.Y.)

Competition from the United States is mentioned as one of the disadvantages of the cotton textile industry.

Export of Indian cotton manufactures. Indian Textile Journal, v.41, no.484, Jan. 1931, p.160. (Published at Military Square, Medows St., Fort, Bombay, India)

The fight for supremacy in South African markets. America's challenge. Opportunities for bulk trade. Textile Mercury, v.84, no.2186, Feb. 6, 1931, p.115. (Published at 41 Spring Gardens, Manchester, England)

Quotes Mr. Hirman T. Nones, American Trade Commissioner at Johannesburg, as to the participation of the United States in the cotton piece goods trade of South Africa.

Fooshe, G.W. More cotton goods business in America. The holdings of the Federal Farm Board. Manchester Guardian Commercial, v.22, no.556, Feb.12,1931, p.153. (Published at the Guardian Bldg., Manchester, England)

Fu-an, Fang. Chinese cotton industry, 1930. Chinese Economic Journal, v.7, no.5, Nov.1930, p.1197-1239. tables. (Published by the Bureau of Industrial and Commercial Information, National Govt. of the Republic of China, 4th Floor of Customs Bldg., Hankow Road, Shanghai, China)

A brief history of the Chinese cotton industry to which is appended a "complete list of cotton mills in China in 1930," which gives for each the capital, number of spindles in operation, cotton consumed, yarn or cloth produced, etc.

Also in British Chamber of Commerce Journal, New Series 137, Nov.1930, p.319-321. (Published at No. 17 The Bund, Shanghai, China)

Hauseu, Harold C. New England textile industries pass through period of reconstruction. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.111-112. (Published at New Orleans, La.)

Himbury, Sir William H. Empire cotton growing in relation to the development of trade in the Colonies. Textile Weekly, v.6, no.155, Feb.20,1931, p.671-673. (Published at 49, Deansgate, Manchester, England)

Paper read at meeting of the British Association of Managers of Textile Works on January 31, 1931.

India. Bengal. Chamber of commerce. Report of the committee...for the year 1929. Appendices. Calcutta, 1930. 457p. tables.

Statistics of imports and exports of raw cotton and cotton products, 1909/10-1928/29, by countries of origin or destination, are given: p.400-407, 418-425.

The Indian cotton situation. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.135. (Published at New Orleans, La.)

The Italian cotton industry. Italian Exporter, no.2, Feb.1931, 4p. (Published by Istituto Nazionale per L'Esportazione, 107, Via Torino, Rome [105], Italy)

Kennedy, Stephen J. The relation of Soviet Russia to the world cotton market. Textile World, v.79, no.10, Mar.7,1931, p.1094-1095. illus. (Published by Bragdon, Lord and Nagle Co., Tenth Ave. at 36th St., New York, N.Y.)

Lancashire spinners and price regulation. Ballot results for compulsory scheme. Textile Weekly, v.6, no.155, Feb.20,1931, p.655. (Published at 49, Deansgate, Manchester, England)

The scheme is said to be an attempt "to bring about unanimity in the industry. There is nothing in it which attempts to fix prices, and all we seek is to make definite marginal rates to cover the cost of production in efficient and reasonably financed mills on full time working. Organised short time is ruled out, production being automatically regulated to demand by a pool of spindle-hours run."

Lee, Herbert W. Cotton trade problems and need for a national effort. Manchester Chamber of Commerce "Monthly Record," v.42, no.2, Feb.28, 1931, p.36-41. (Published at Ship Canal House, King St., Manchester, England)

Paper presented at the 110th annual meeting of members of the Manchester Chamber of Commerce, Feb. 9, 1931.

McLaurine, W.M. Rationalizing the cotton textile industry. Southern Textile Bulletin, v.40, no.2, Mar. 12,1931, p.3-4,27. (Published by Clark Publishing Co., 18 West Fourth St., Charlotte, N.C.)

"In this discussion rationalization is interpreted as adjusting production to demand."

Moser, Charles K. Export trade essential to Japanese cotton industry. Commerce Reports, no.5, Feb.2,1931, p.262-265. (Published by Bureau of Foreign and Domestic Commerce, U.S.Dept. of Commerce, Washington, D.C.)

Murchison, Claudius T. Southern textile manufacturing. American Academy of Political and Social Science, Annals, v.153, Jan.1931, p.30-42. (Published at Philadelphia, Pa.)

Describes recent developments in the industry and recommends vertical combinations.

New and less known uses of cotton. Textile Weekly, v.7, no.158, Mar.13,1931, p.46-47. (Published at 49, Deansgate, Manchester, England)

Niemeyer, A. The German textile industry in 1930. Textile Recorder, v.48, no.575, Feb.15,1931, p.37-38. (Published at 121 Deansgate, Manchester, England)

Parker, Walter. The tragic position of American cotton. Cotton and Cotton Oil News, v.32, no.11, Mar.14,1931, p.4-5, 13. (Published at 3116-18 Commerce St., Dallas, Texas)

Potwin, Marjorie A. For value received. Cotton, v.95, no.5, Mar.1931, p.411-413. (Published by W.R.C.Smith Publishing Co., Atlanta, Ga.)

Discusses the labor situation in the cotton textile industry.

Production and consumption of cotton in Australia. Small but growing--says President of the Queensland cotton board. Cotton Trade Journal, v.11, no.12, Mar.21, 1931, (International Trade ed.), p.141. (Published at New Orleans, La.)

Roberts, A. The future of the Lancashire cotton industry. Textile Weekly, v.7, no.157, Mar.6, 1931, p.14. (Published at 49, Deansgate, Manchester, England)

Shimmin, Arnold N. The rivalry of textile fibres. The influence of the consumer on production. Textile Weekly, v.6, no.156, Feb.27, 1931, p.687-688. (Published at 49, Deansgate, Manchester, England)

"Assuming equal costs to the consumer a textile fibre or fabric may claim superiority over any other in the user's eyes on one of these counts--colour, design, durability, warmth, weight."

Shimmin, Arnold N. World trade depression and the British textile industry. I. Some reactions of foreign competition. Textile Weekly, v.7, no.158, Mar.13, 1931, p.35-36. (Published at 49, Deansgate, Manchester, England)

Skliar, Robert. Decade of cotton exports. Exports during the last half of decade larger than during first half--smallest quantity exported in 1923 and largest in 1927. Commerce Reports, no.9, Mar.2, 1931, p.572-574. illus. charts. (Published by Bureau of Foreign and Domestic Commerce, U.S.Department of Commerce, Washington, D.C.)

Slater, W.H. Markets for Lancashire's goods. An analysis of their respective importance and possibilities. Textile Weekly, v.7, no.158, Mar.13, 1931, p.39-40. tables. (Published at 49, Deansgate, Manchester, England)

"The object of the following article, which forms the first of a series, is to provide a comparison of pre-war and present conditions in regard to export markets for British cotton goods."

Slater, W.H. The romance of cotton. Textile Recorder, v.48, no.575, Feb.15, 1931, p.95,97. (Published at 121 Deansgate, Manchester, England)

Brief description of the British cotton textile industry, announcing the British Industries Fair, Feb. 16, 1931.

Sloan, George A. New uses and new opportunities for cotton. Southern Textile Bulletin, v.40, no.1, Mar. 5, 1931, p.26, 52. (Published by Clark Publishing co., 18 West Fourth St., Charlotte, N.C.)

Sperl, Hermann. Quo vadis cotton? Cotton Trade Journal, v.11, no.12, Mar.21, 1931, (International Trade ed.), p.179, 183. (Published at New Orleans, La.)
Discusses competition with American-grown cotton.

Tattersall, Frederick W. British cotton industry during the year. Cotton Trade Journal, v.11, no.12, Mar.21, 1931, (International Trade ed.), p.145. (Published at New Orleans, La.)

Textile industry in the United States during 1930. Cotton Trade Journal, v.11, no.12, Mar.21, 1931, (International Trade ed.), p.109. (Published at New Orleans, La.)

Todd, John A. The world's staples. I. Cotton. Index, v.6, no.62, Feb.1931, p.26-37. tables. (Published by Svenska Handelsbanken, Stockholm, Sweden)
Review of the present market situation.

Tragic position of cotton under Farm Board policies. Cotton Trade Journal, v.11, no.13, Mar.20, 1931, p.9. (Published at New Orleans, La.)

Summary of talk made by Walter Parker, before annual convention of the Texas Cotton Association, Dallas, Texas, March 20-21, 1931.

Ware, Caroline F. The early New England cotton manufacture. A study in industrial beginnings. Boston, New York, Houghton, Mifflin company, 1931. 349p. (Hart, Schaffner and Marx prize essays, XLVII)

What the cotton trade needs. Straight talk to Lancashire. Manchester Guardian Commercial, Annual Review of the British Trade, Jan.29, 1931, p.62-63. (Published at Guardian Bldg., Manchester, England)

The year in the cotton trade. Textile Mercury, Feb.13, 1931, Supplement, Forty-first Annual Trade Review, p.2-4. tables. (Published at 41, Spring Gardens, Manchester, England)

A review of the Lancashire cotton industry in 1930.

Supply and Movement

Achard, E. Le coton dans l'Etat de Syrie en 1929. Agriculture Pratique Pays Chaude, n.s., no.9, Mar. 1931, p.172-178. (Published at Paris, France)
Cotton in Syria in 1929.

A banker-farmer plan for cotton. Pacific Rural Press, v.121, no.6, Feb.7,1931, p.134. (Published at 60 Howard St., San Francisco, Calif.)

Extracts from plan proposed by C.O.Moser, vice-president and secretary of the American Cotton Co-operative Association, for reducing cotton acreage.

Chen, Y.S. Extension of cotton growing in China. Journal of the Agricultural Association of China, no.75-76, May 1930, p.101-114. (Published at Shanghai, China)
In Chinese.

Cobb, C.A. Twenty-one years of cotton yields and prices tell what to do about acreage. Progressive Farmer and Southern Ruralist, (Georgia-Alabama ed.), v.46, no.4, Feb.15-28, 1931, p.144A. charts. (Published at 713 Glenn St., S.W., Atlanta, Ga.)

"The accompanying charts, prepared especially for the Progressive Farmer and Southern Ruralist by the Bureau of Agricultural Economics of the United States Department of Agriculture, graphically tell the story of cotton production and the fluctuation in cotton prices and buying power during the past 21-year period."

Costa, Alvez. Developments in cotton cultivation in Brazil. Cotton Trade Journal, v.11, no.12, Mar.21, 1931, (International Trade ed.), p.187. (Published at New Orleans, La.)

Cotton growing in South America. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.139. (Published at New Orleans, La.)

Cotton in Bolivia. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.185. (Published at New Orleans, La.)

Cox, A.B. General survey of the American cotton belt. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.15,22. (Published at New Orleans, La.)

Brief history of the growth of American cotton production.

Cox, A.B. Methods for the improvement of the quality of East Indian cotton. Cotton Trade Journal, v.11,

no.12, Mar.21,1931, (International Trade ed.), p.136.
(Published at New Orleans,La.)

Demidoff, Alexander P. Cotton growing in Soviet Russia. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.140. (Published at New Orleans, La.)

Geisser, Ludwig. Um den feuchtigkeitsgehalt ägyptischer baumwolle. Monatschrift für Textil-Industrie, v.46, no.1, Jan.1931, p.5-6. (Published by Theodor Martins Textilverlag, Leipzig C 1, Germany)
The moisture content of Egyptian cotton.

Himbury, Sir William H. Great Britain's effort to establish cotton growing in Africa. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.131-133. illus. (Published at New Orleans, La.)

Kenya. Department of agriculture. Annual report,1929. Nairobi, Govt.press,1930. 647p.
Includes statements of production and price of cotton.

Lawson, R.M. Competitors in cotton production. Alabama Farmer, v.11, no.6, Mar.1931, p.3,9,18. (Published at Auburn, Ala.)

Peru and its cotton cultivation. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.188. (Published at New Orleans, La.)

Reports from all parts of belt estimating "intentions to plant" in cotton acreage indicate moderate reduction. Increased planting of staple cotton seed likely; much community planting now being organized; material decrease in amount of fertilizer used expected 1931. Cotton and Cotton Oil News, v.42, no.10, Mar.7,1931, p.1-2. tables. (Published at 3116-18 Commerce St., Dallas, Texas)

Saavedra, E.F. El cultivo de algodón Sea Island en Puerto Rico. Revista de Agricultura de Puerto Rico, v.26, no.7, Jan.1931, p.13-14,32. (Published by Departamento de Agricultura y Trabajo, San Juan, Porto Rico)

The cultivation of Sea Island cotton in Porto Rico.

Winters, R.Y. Suggested plan for improving the quality of cotton in North Carolina. Raleigh, N.C.,1931. 4p. mimeographed. (N.C.Agr.Col.Agron.Inform.Circ.59)
The plan provides for dividing the state into three one-variety regions according to soil and climate and related to market demands.

Prices

Cotton supplies and prices. Textile Mercury, Feb.13, 1931, Supplement, Forty-first Annual Trade Review, p.5. tables. (Published at 41, Spring Gardens, Manchester, England)

Daggit, E.M. Why is the price of cotton low? Cotton Co-op of South Carolina, v.1, no.3, Mar.21,1931, p.1,4. (Published at 621 Divine St., Columbia,S.C.)

"In the meantime, cotton producers in the various cotton countries of the world have made little or no adjustment in acreage to meet the decline in consumption. As a consequence, supplies of raw cotton have accumulated to the point where the carry-over at the end of this season will be the largest on record, with the exception perhaps of the 1921 carry-over. In the face of such conditions, it is impossible for the Farm Board or any other agency to prevent declining prices."

White, H.B. The farm board and manipulation. Cotton Trade Journal, v.11, no.10, Mar.7,1931, p.2. (Published at New Orleans, La.)

"If the Farm Board and the ACCA have accomplished nothing else, but are able to maintain the present equilibrium of the various delivery months now quoted in the future market, not only have they justified their past action in taking control but deserve the hearty thanks of the entire cotton industry."

Marketing and Handling Methods and Practices

Boyle, James E. Economic effect of government in business. Cotton Trade Journal, v.11, no.13, Mar.20, 1931, p.8. (Published at New Orleans, La.)

Address delivered Mar.20,1931, at Dallas, Texas, before the Texas Cotton Association.

Discusses the effect of Farm Board policies on the marketing of cotton.

Buying of spot cotton. Textile Weekly, v.7, no.158, Mar.13,1931, p.38. (Published at 49, Deansgate, Manchester, England)

Cotton marketing in Switzerland. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.176. (Published at New Orleans, La.)

Handrick, Henry Albert. Making the technical position of the market significant. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.91. (Published at New Orleans, La.)

Handrick, Henry Albert. The passing of buying "point" cotton. Cotton Trade Journal, v.11, no.12, Mar.21, 1931, (International Trade ed.), p.89,90. (Published at New Orleans,La.)

International chamber of commerce at Paris, France, and government in business. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.72. (Published at New Orleans,La.)

Committee on Futures Trading draft of resolution for the Washington congress.

The Italian cotton industry. Marked progress in all sections. Textile Weekly, v.7, no.158, Mar.13,1931, p.50. tables. (Published at 49, Deansgate, Manchester, England)

"An Observer." What the Farm Board ought, and ought not, to do in cotton. Textile World, v.179, no.13, Mar.28,1931, p.1404-1405. (Published by Bragdon, Lord and Nagle Co., Inc., Tenth Ave. at 36th St., New York)

Palmer, Arthur W. Methods of making grade and staple differences for cotton delivered on future contracts. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.84. (Published at New Orleans, La.)

Pape, G.H. Hedging spot cotton: the relation between production and the volume of transactions in the future contract markets. Cotton Trade Journal, v.11, no.10, Mar.7,1931, p.1,2. (Published at New Orleans,La.)

Also in Cotton Trade Journal, v.11, no.12, Mar. 21,1931, (International Trade ed.), p.81,83.

Short selling on commodity exchanges. National Sphere, v.7, no.3, Mar.1931, p.1-3. (Published by Whaley-Eaton Corp., Munsey Bldg., Washington, D.C.)

Services and Facilities

Adams,L.M. The port of Corpus Christi. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.41. (Published at New Orleans,La.)

Alexandria general produce association (Association cotonniere d'Alexandrie). Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.184. (Published at New Orleans,La.)

Centro algodouero de Barcelona (Barcelona cotton exchange). Cotton Trade Journal, v.11, no.12, Mar. 21,1931 (International Trade ed.), p.181. (Published at New Orleans,La.)

The Chicago board of trade. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.83. (Published at New Orleans,La.)

Clark, Russell. The New Orleans cotton exchange. Sixty years of progress. Cotton Trade Journal, v.11, no.13, Mar.20,1931,p.7. (Published at New Orleans,La.)

Cotton arbitration in Milan. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.190. (Published at New Orleans,La.)

East India cotton association. Cotton Trade Journal, v.11, no.12, Mar.21,1931,(International Trade ed.), p.183. (Published at New Orleans,La.)

Growing importance of the Bremen cotton futures market. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.175. (Published at New Orleans,La.)

Havre cotton exchange. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p. 159-160. (Published at New Orleans,La.)

Hogan, Thomas J. The economic value of speculation. Cotton Trade Journal,v.11, no.12, Mar.21,1931, (International Trade ed.), p.69. (Published at New Orleans,La.)

Jones, Harry T. Norfolk as a cotton market. Cotton Trade Journal, v.11, no.13, Mar.20,1931, p.3. illus. (Published at New Orleans,La.)

Manchester cotton association. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.153. (Published at New Orleans,La.)

New Orleans cotton exchange. Annual report...1930. New Orleans,1930. 42p.

The New York cotton exchange. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.67,69. (Published at New Orleans,La.)

From the Grace Log, published by W.R.Grace and Co., New York, N.Y.

Brief history of the exchange.

Nickson, A.C. The Liverpool cotton association. Cotton Trade Journal,v.11, no.12, Mar.21,1931, (International Trade ed.), p.144. (Published at New Orleans,La.)

Port of Manchester steadily gains as cotton transport center for the United Kingdom. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.152. (Published at New Orleans,La.)

Seibels, Edwin G. Cotton insurance principles. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.) p.90. (Published at New Orleans,La.)

The three bona fide spot cotton markets. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.64-65. (Published at New Orleans,La.) Atlanta, Ga., Mobile, Ala., and Fort Worth, Texas.

Vereeniging voor den Katoenhandel te Rotterdam (Rotterdam cotton association) Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.169. (Published at New Orleans,La.)

Wait, J.Russell. Houston - first cotton port of U.S.A. Cotton Trade Journal, v.11, no.13, Mar.20,1931, p.2. illus. (Published at New Orleans,La.)

Relative rank of ten leading cotton ports is given.

Cooperation in Marketing

Creekmore, E.F. The American cotton co-operative association and the Agricultural marketing act. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.95. (Published at New Orleans, La.)

UTILIZATION

Fiber, Yarn, and Fabric Quality

Chang, W.C., and Cheng, I.K. The report of the breaking strength and spinning test of the improved chicken foot cotton. Journal of the Agricultural Association of China, no.75-76, May 1930, p.25-42. (Published at Shanghai, China)
In Chinese.

Crawshaw, H., Morton, W.E., and Brown, K.C. Experiments in fabric wear testing--1. Textile Institute Journal, v.22, no.1, Jan.1931, p.T64-T76. (Published at 16 St. Mary's Parsonage, Manchester, England)

"In the experiments described here, the measure of a fabric's resistance to wear was taken as the

proportion of original breaking strength remaining in the samples after a definite period of rubbing." Cotton fabrics are tested.

Fedorov, W. Was ist nichtgereifte baumwolle und ist sie für die textilindustrie verwendbar. Zeitschrift für Angewandte Botanik, no.3-4, 1930, p.57-71. illus. (Published at Kharkiv, Ukraina)

In Ukrainian.

What is immature cotton and is it applicable to the textile industry?

Herstellung von makoimitatgarn. Monatschrift für Textile-Industrie, v.45, no.8, Aug.1930, p.319. (Published at Theodore Martins Textilverlag, Leipzig C 1, Germany)

"Imitation Egyptian yarn is made from American yarn by steaming. The finest tones are given by middling and better grades, the lower grades giving more grey-brown tones. American yarns may be treated with iron salts to give the color of Egyptian yarns, but they cannot subsequently be bleached or dyed. A good imitation can be obtained by dyeing cops or cheeses of American yarn with Diamine Catechine G."-Melliand Textile Monthly, v.2, no.12, Mar.1931, p.1579.

Hess, K. Comparative study of the protective value of certain fabrics in still and moving air. Melliand Textile Monthly, v.2, no.12, Mar.1931, p.1533-1536. illus. (Published by the Melliand, Inc., Woolworth Bldg., New York, N.Y.)

Higgins, Alfred. Constructions for cotton work clothing fabrics. Melliand Textile Monthly, v.2, no.12, Mar.1931, p.1541-1543. illus. (Published by the Melliand, Inc., Woolworth Bldg., New York, N.Y.)

Kapadia, D.F., and Turner, A. James. Determination and variation of twist in ring-spun cotton yarns. Bombay, Indian central cotton committee. Technological laboratory, 1930. 25p. charts. (Technological Bul. ser. B., no.13)

Marsh, M.C. Some notes on the permeability of fabrics to air. Textile Institute Journal, v.22, no.1, Jan. 1931, p.T56-T63. illus. (Published at 16 St. Mary's Parsonage, Manchester, England)

Ozonizing of textile fibres. American investigations. Dyer and Calico Printer, v.64, no.4, Aug.22, 1930, p.206. (Published by Heywood and Co., Ltd., Drury

Lane, London, W.C.2, England)

"It was concluded from these experiments that ozonization of relatively pure cellulose decomposes the molecules, that impregnation with oils lubricates the fibres, and causes decreased friction, and, finally, that, within limits, the oils may be cured so that intra-fibre friction is increased to a marked degree and the tensile strength of the thread increased as high as 35 per cent."

Abstract in Textile Institute Journal, v.22, no.1, Jan.1931, p.A22.

Pennington, J.W. The testing of yarns. Textile Manufacturer, v.57, no.674, Feb.15,1931, p.43-45. (Published by Emmott and Co., 65, King St., Manchester, England)

Descriptions of single-thread strength test, lea testing, ballistic tests, testing for counts and twist, and moisture tests, for cotton yarn.

Perrott, P.V. A quick and practical routine method of obtaining cross-sectional photographs of any textile. Industrial Chemist and Chemical Manufacturer, v.6, no.67, Aug.1930, p.325-326; v.6, no.68, Sept.1930, p.365-366. illus. (Published at 33, Tothill St., Westminster, London, S.W.1, England)

Preston, J.M. Textile fibre sections. A new rapid method of preparation. Textile Weekly, v.7, no.158, Mar.13,1931, p.42. illus. (Published at 49, Deansgate, Manchester, England)

Sakostschikoff, A.P. Die anwendung der Auflösungsreaktion in konzentrierter schwefelsäure für die bestimmung der parzellarischen struktur vegetabilischer fasern. Melliand Textilberichte, v.11, no.6, June 1930, p.441-443. illus. (Published at Heidelberg, Germany)

Solution in concentrated sulphuric acid as a means of determining the structure of vegetable fibres.

Abstract in Society of Dyers and Colourists, Journal, v.46, no.9, Sept.1930, p.322.

Sansone, Raffaele. Notes on the waterproofing of cotton fabrics. Textile American, v.55, no.3, Mar. 1931, p.46-47. (Published at 440-442 Old South Bldg., Boston, Mass.)

Part I.

Turner, A.James, and Venkataraman, V. Study of comparative results for lea, single thread, and ballis-

tic tests on yarns from standard Indian cottons. Bombay, Indian central cotton committee, Technological laboratory, 1930. 27p. tables. (Technological Bul.ser.B., no.12)

Wardell, W.A. Effects of twist on strength, elongation, contraction, weight, and uniformity of cotton yarn. Textile World, v.79, no.9, Feb.28,1931, p.980-981.charts. (Published by Bragdon, Lord and Nagle Co., Inc., Tenth Ave. at 36th St., New York, N.Y.)

Technology of Manufacture

Anthragoid. Color reactions as a means of identifying vat colors on cotton. American Dyestuff Reporter, v.20, no.2, Feb.2,1931, p.65-70, 93. tables. (Published at 440 Fourth Ave., New York, N.Y.)

Automatically balancing evaporation. Control of humidification and ventilation by keeping air change and evaporative capacity in balance--new system with ventilating fans and exhaust louvres obtain astonishing results. American Wool and Cotton Reporter, v.55, no.9, Feb.26, 1931, p.29-32. illus. (Published by Frank P. Bennett and Co., Inc., 530 Atlantic Ave., Boston, Mass.)

"This story has been compiled...by the engineering department of the Parks-Cramer Company of Fitchburg, Mass."

Brandt, Carl D. Use of kier broadens field for peroxide bleaching. Textile World, v.79, no.10, Mar.7,1931, p.1100-1101. charts. (Published by Bragdon, Lord and Nagle Co., Tenth Ave. at 36th St., New York, N.Y.)

Carding and spinning problems aired at meeting of textile operating executives of Georgia. Textile World, v.79, no.12, Mar.21,1931, p.1310-1311. (Published by Bragdon, Lord and Nagle Co., Tenth Ave. at 36th St., New York, N.Y.)

Report of meeting of the Textile Operating Executives of Georgia, held at the Georgia School of Technology, Atlanta, Ga., March 13,1931.

Griffin, Ira L. Starch products in textile finishing. American Dyestuff Reporter, v.20, no.2, Feb.2,1931, p.71-74. (Published at 440 Fourth Avenue, New York, N.Y.)

Hill, H. Cotton mixing or blowing and spinning or twisting machinery improvements. Textile Manufacturer, v.57, no.674, Feb.15,1931, p.56-58. diagrs. (Published by Emmott and Co., 65, King St., Man-

chester, England)

Similar article by same author in Textile Recorder, v.48, no.575, Feb.15,1931, p.39.

A mill report on long-draft spinning on a large-package frame. Cotton, v.95, no.5, Mar.1931, p.414. (Published by W.R.C.Smith Publishing Co., Atlanta, Ga.)

Mullin, Chas. E. Possibilities of chemical research in the cotton industry. Textile Colorist, v.52, no.622, Oct.1930, p.663-667, 710. (Published at 233 Broadway, New York, N.Y.)

"A brief discussion of a few of the major chemical problems concerning the manufacture, bleaching, dyeing and finishing of cotton goods."

New processes for the card and spinning rooms. John Hetherington and Sons, Ltd. Textile Mercury, Feb. 13,1931, Supplement, Forty-first Annual Trade Review, p.45. illus. (Published at 41, Spring Gardens, Manchester, England)

Notable advances in carding and spinning. Howard and Bullough, Ltd. Textile Mercury, Feb.13,1931, Supplement, Forty-first Annual Trade Review, p.43. illus. (Published at 41, Spring Gardens, Manchester, England)

Preparatory and spinning processes. Brooks and Doxey (1920) Ltd. Textile Mercury, Feb.13,1931, Supplement, Forty-first Annual Trade Review, p.35. illus. (Published at 41, Spring Gardens, Manchester, England)
Descriptions of modern mill equipment.

Preparatory processes and self-acting mules. Taylor, Lang and Co., Ltd. Textile Mercury, Feb.13, 1931, Supplement, Forty-first Annual Trade Review, p.42. illus. (Published at 41, Spring Gardens, Manchester, England)

Recent developments in spinning and doubling. Tweedales and Smalley (1920) Ltd. Textile Mercury, Feb.13,1931, Supplement, Forty-first Annual Trade Review, p.59,61. illus. (Published at 41, Spring Gardens, Manchester, England)

"Stenet." Cotton opening and mixing room. Textile American, v.55, no.3, Mar.1931, p.24. (Published at 440-442 Old South Bldg., Boston, Mass.)

Textile committee of American society for testing materials meets in New York. Textile World, v.79, no.12, Mar.21,1931, p.1314-1315. (Published by Bragdon, Lord and Nagle Co., Tenth Ave. at 36th St., New York, N.Y.)

Meeting of Committee D-13 held Mar.12 and 13,1931.

Papers read included one by Dr. Herbert F.Schiefer entitled "Relation Between Twist and Certain Properties of No.10s Cotton Yarn and of Fabrics Made from It," which is summarized.

Also in Southern Textile Bulletin, v.40, no.3, Mar.19,1931, p.12.

Also in American Wool and Cotton Reporter, v.45, no.12, Mar.19,1931, p. 19-20, 26-27.

Tucker, J.L. Figuring cotton-spinning organizations at a glance. Textile World, v.79, no.10, 1931, p.1096. chart. (Published by Bragdon, Lord and Nagle Co., Tenth Ave. at 36th St., New York, N.Y.)

Up-to-date blowing and spinning room machinery. Dobson and Barlow Limited. Textile Mercury, Feb.13, 1931, Supplement, Forty-first Annual Trade Review, p.62. (Published at 41, Spring Gardens, Manchester, England)

Weavers discuss warp preparation. Advantages of different packages on high speed warping--slasher production--temperature control--constant level and circulating systems--size boxes--N.A.C.M. sponsors. American Wool and Cotton Reporter, v.45, no.11, Mar.12, 1931, p.13-14, 25,27. (Published by Frank P. Bennett and Co., 530 Atlantic Ave., Boston, Mass.)

Yarn gassing machine. Textile World, v.79 no.12, Mar.21,1930, p.1327-1328. illus. (Published by Bragdon, Lord and Nagle Co., Tenth Ave. at 36th St., New York, N.Y.)

Announcement of a new yarn gassing machine was made recently by Dehler-Signoret Corp.

Technology of Consumption

Ball, Harold Alvin. Textile men display ingenious minds. Cotton Trade Journal, v.11, no.12, Mar. 21,1931, (International Trade ed.), p.107.

(Published at New Orleans, La.)

Describes some new uses for cotton.

Richardson, L.S. New "show-window" bag. Bags, v.2, no.12, Mar.1931, p.11-12. illus. (Published by Atlas Publishing Co., Inc., 150 Lafayette St., New York,

N.Y.)

"Duplex cotton sack devised by government expert for retail distribution of potatoes, onions and other vegetables is of open mesh on one side, displaying contents."

SEED AND SEED PRODUCTS

Holton, J.C. Methods for cottonseed grading. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.100. (Published at New Orleans, La.)

Meloy, G.S. Qualitative grading of cotton seed. Studies of analyses of seed produced in Nueces county, Texas, for three years 1928,1929 and 1930. Cotton Oil Press, v.14, no.11, Mar.1931, p.31-33, 35-36. (Published at Memphis, Tenn.)

"This is the first of a series of reports in which the cottonseed produced in counties and districts of the Cotton Belt States will be discussed."-Note.

Meloy, G.S. Study of the variable composition of cotton seed. Washington, D.C., Bureau of Agricultural Economics, U.S.Dept. of Agriculture, 1931. 18p. charts. mimeographed.

Preliminary report of an economic survey of the cottonseed products industry. Cotton Trade Journal, v. 11, no.12, Mar.21,1931, (International Trade ed.), p.99. (Published at New Orleans,La.)

Trenholm, J.H. The Memphis merchants exchange. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.99. (Published at New Orleans,La.)

"The world's only future market for cottonseed and cottonseed meal."

LEGISLATION, REGULATION, AND ADJUDICATION

American cotton shippers' association and the Agricultural marketing act. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.95. (Published at New Orleans,La.)

"A brief prepared for the information of the Congress of the United States as to why the American Cotton Shippers' Association opposes the voting of an additional \$100,000,000 for the use of the Federal Farm Board, and setting forth the Governmental action deemed necessary to the restoration

of confidence in American cotton, the reopening of now rapidly closing markets, and the revitalizing of trade buying power."

Balls, W.L., and Bedevian, A. The operation of the seed control law upon the pedigree of cotton seed in season 1926 to 1930 with a discussion of evasions of the law. Cairo, Government press, 1931. 28p. illus. (Egypt. Ministry of agriculture. Technical and scientific service. Bul.104)

Harmful legislation threatens Texas ginner. Association moves to stem the tide, appealing for funds and support for counteraction of burdens. Oil Miller and Cotton Ginner, v.38, no.1, Mar.1931, p.14-16. (Published at 161 Spring St., N.W., Atlanta,Ga.)

Proposed law regulating Texas gins. Oil Miller and Cotton Ginner, v.38, no.1, Mar.1931, p.17-19. (Published at 161 Spring St., N.W., Atlanta,Ga.)

"We present here in full a bill which is believed to represent the legislation desired by the Legislative Committee of the Texas Ginners Association."

MISCELLANEOUS--GENERAL

Bush, Tom. President's annual speech. Cotton Trade Journal, v.11, no.13, Mar.20,1931, p.10,12. (Published at New Orleans,La.)

President, Texas Cotton Association.

Extracts in Cotton and Cotton Oil News, v.32, no.12, Mar.21,1931,p.1,16.

California. University. College of agriculture. Agricultural extension service. The agricultural outlook for California...1931. Berkeley,1931. 59p. (Circ.52)

"Paper no.15. The Giannini Foundation of Agricultural Economics."

Cotton: p.50-52.

Cotton facts. New York, Shepperson publishing company, 1930. 256p.

"A compilation from official and reliable sources of the crops, receipts, stocks, exports, imports, visible supply, sales, prices, consumption and manufacturing output of cotton and cotton products in the United States and other countries for a series of years. Also cotton mill statistics of the United States, Europe, India,etc., the reports of condition of growing cotton crops, issued by the U.S.Department of agriculture; and the cotton acreage and yield of

each state and county in the south according to the U.S.Census,etc."

Cotton year book 1930. Manchester, England, Textile Mercury, limited,1930. 696p. charts. diagrs.

Partial contents: Review of the cotton trade; cotton research during 1928; cotton mill finance; leading growths of cotton; British Empire cottons; Liverpool cotton market; manufacturing processes; artificial silk; ventilation, motive power, driving, etc.; associations and societies.

Egan, John T. Fieldman's viewpoint of grade and staple estimates project. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.85. (Published at New Orleans,La.)

The Egyptian government's cotton policy. A change in front. Cotton Trade Journal, v.11, no.12, Mar.21, 1931, (International Trade ed.), p.133,134. (Published at New Orleans,La.)

Expozicao geral dos trabalhos da Secretaria da Agricultura. Solo, v.22, no.9/10, Sept./Oct. 1930, p. 393-398. illus. (Published at Sao Paulo, Brazil) Cotton: p.394-397.

Fooshe, G.W. General review of 1930 and prospects for 1931. Cotton Trade Journal, v.11, no.12, Mar.21, 1931, (International Trade ed.), p.9,10. (Published at New Orleans,La.)

Harlan, Roger K. T.C.A. demands repeal of farm act. Commerce and Finance, v.20, no.12, Mar.25,1931, p.481-482. (Published by Theodore H.Price Publishing Corp., 95 Broad St., New York, N.Y.)

Report of meeting of the Texas Cotton Association held in Dallas on March 20 and 21,1931.

India. Madras Presidency. Department of agriculture. Report on the operations for the year 1928/29. Madras, 1929. 46p. illus. Cotton: p.22-27, 67-72.

International federation of master cotton spinners' and manufacturers' associations. International cotton statistics. Consumption of cotton for half-year ending 31st January, 1931, and stocks of cotton in spinners' hands on 1st February, 1931 with previous figures for comparison. Manchester,England, International Federation of Master Cotton Spinners' and Manufacturers' Associations,1931. 28p. tables.

Lanham, W.B. Grade and staple reports of the U.S. Department of agriculture. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.86-88. tables. (Published at New Orleans,La.)

Mid-south ginners' association holds annual convention at Memphis. American Ginner and Cotton Oil Miller, v.8, no.7, Mar.1931, p.10. (Published at Little Rock,Ark.)

Third annual meeting of the Mid-south Cotton Ginners' Association held on March 4,1931.

North Carolina.Agricultural experiment station. Fifty-third annual report...for the fiscal year ending June 30,1930; progress report for year ending December 1,1930. Raleigh, N.C., [1930] 159p. illus. charts.

Increased labor efficiency in cotton production by using complete fertilizers: p.67.

Crop variety, breeding and cultural experiments including technical cotton fiber investigations: p.68-71.

Pearse, N.S. International federation of master cotton spinners and weavers. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p. 151. (Published at New Orleans,La.)

Shannon, I.V. Cotton record of 1930 and outlook for 1931. Southern Textile Bulletin, v.40, no.2, Mar. 12,1931, p.5-6, 10. (Published by Clark Publishing Co., 18 West Fourth St., Charlotte, N.C.)

Sloan, George A. Activities of the Cotton textile institute during 1930. Cotton Trade Journal, v.11, no.12, Mar.21,1931, (International Trade ed.), p.110. (Published at New Orleans,La.)

South Carolina.Clemson agricultural experiment station. Forty-third annual report for the year ended June 30,1930. Clemson College, S.C.,1930. 139p. illus. Cotton: p.39-45, 103-115.

Sudan government. Report on the finances, administration and condition of the Sudan in 1929. London, H.M. Stationery office,1930. 160p. tables. (Cmd.3697)
Includes brief reports on the Kassala cotton scheme, Tokar cotton, rain-grown cotton, exports and imports.

Turner, A.J. Notes on Indian cottons. Agricultural Journal of India, v.25, no.6, Nov.1930, p.487-491.

(Published at Calcutta, India)

"Distribution of the Indian cotton crop according to the trade descriptions, the blow room losses sustained by the different growths, and the types of yarn for which they are severally suitable."

Underwear standards adopted at Washington conference.
Textile World, v.79, no.9, Feb.28,1931, p.939-990.
(Published by Bragdon, Lord and Nagle Co., Inc.,
Tenth Ave. at 36th St., New York, N.Y.)

U.S. Institute plans for textile research are being crystallized. Textile World, v.79, no.9, Feb. 28, 1931, p.979. (Published by Bragdon, Lord and Nagle Co., Inc., Tenth Ave. at 36th St., New York, N.Y.)

Meeting held Feb.24,1931, in New York City.

Also in American Wool and Cotton Reporter, v.45, no.10, Mar.5,1931, p.19-21.

Wallace, H.F. Report of the Raymond branch experiment station. A. and M. College, 1930. 20p.
(Miss. Agr. Exp. Sta. Bul. 287)
Cotton: p.2-9.

C O T T O N R E P O R T S

ISSUED CURRENTLY BY
UNITED STATES GOVERNMENT DEPARTMENTS

U.S.Department of Agriculture. Bureau of Agricultural Economics.

Crop Reports (Summarized in Crops and Markets, which is issued monthly):
 May 20, 1931, revision of the report on acreage, yield per acre and production of cotton in 1930.
 July 8, 1931, report on the acreage of cotton in cultivation on July 1, 1931.
 Aug. 8, 1931, reports as of August 1 on condition and probable total ginnings of cotton.
 Sept. 8, 1931, reports as of September 1 on condition and probable total ginnings of cotton and an estimate of the acreage of cotton abandoned since July 1.
 Oct. 8, 1931, report as of October 1 on probable total ginnings of cotton.
 Nov. 9, 1931, report as of November 1 on probable total ginnings of cotton.
 Dec. 8, 1931, report as of December 1 (final) on estimated probable total ginnings of cotton, and estimated acreage of cotton abandoned since July 1.

Grade and Staple Reports:

Grade, Staple Length and Tenderability of Cotton Ginned in the United States: to be issued Apr.17, Oct.30, Nov.27, 1931, Jan. 8, Feb.12, Apr.15, 1932.

Market News Reports:

American Cotton Linters Price Report: issued Thursdays.
 Daily Official Report of the Designated Spot Cotton Markets.
 Staple Cotton Premiums: issued Saturdays.
 Weekly Cotton Review: issued Saturdays.
 Weekly Cotton Market Bulletin: issued Fridays, in cooperation with the California Dept. of Agriculture.

World Cotton Prospects: issued monthly.

U.S.Department of Commerce. Bureau of the Census.

Activity in the Cotton Spinning Industry: issued monthly, about the 20th.

Cotton Consumed, on Hand, Imported and Exported, and Active Cotton Spindles: issued monthly, about the 14th.

Cottonseed Received, Crushed, and on Hand, and Cottonseed Products Manufactured, Shipped Out, on Hand and Exported: issued monthly, about the 12th.

Report on Cotton Ginning: reports on 1931 crop to be issued Aug.8,24, Sept.8, 23, Oct.8,26, Nov.9,21, Dec.8,21,1931, Jan.23 and Mar.21, 1932.